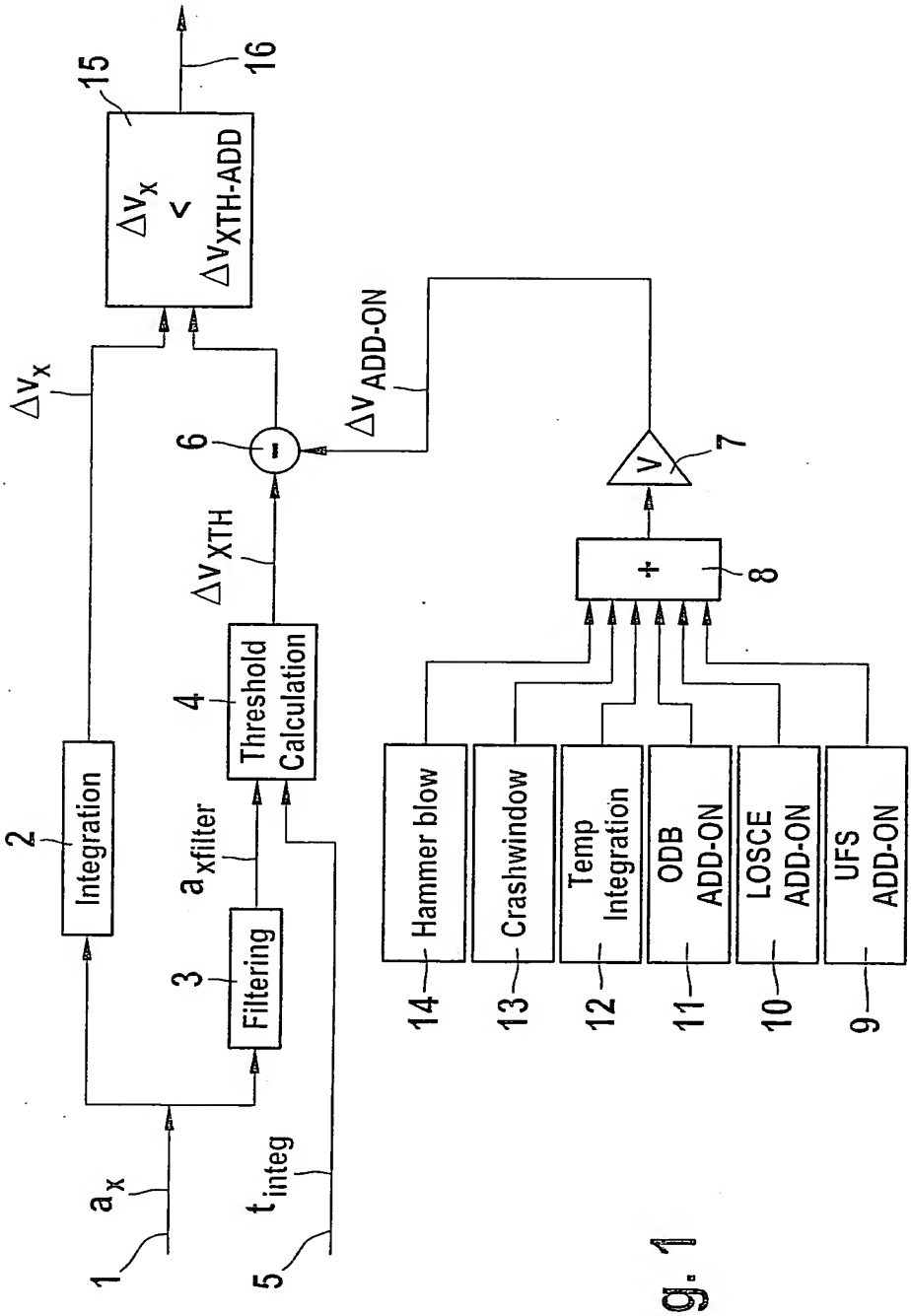
1
a_x
5
t_{integ}
2
Integration
3
Filtering
$a_{xfilter}$
4
Threshold Calculation
Δv_{XTH}
6
Δv_x
Δv_{ADD-ON}
15
$\Delta v_x < \Delta v_{XTH-ADD}$
16
7
V
8
+
14
Hammer blow
13
Crashwindow
12
Temp Integration
11
ODB ADD-ON
10
LOSCE ADD-ON
9
UFS ADD-ON

Fig. 1
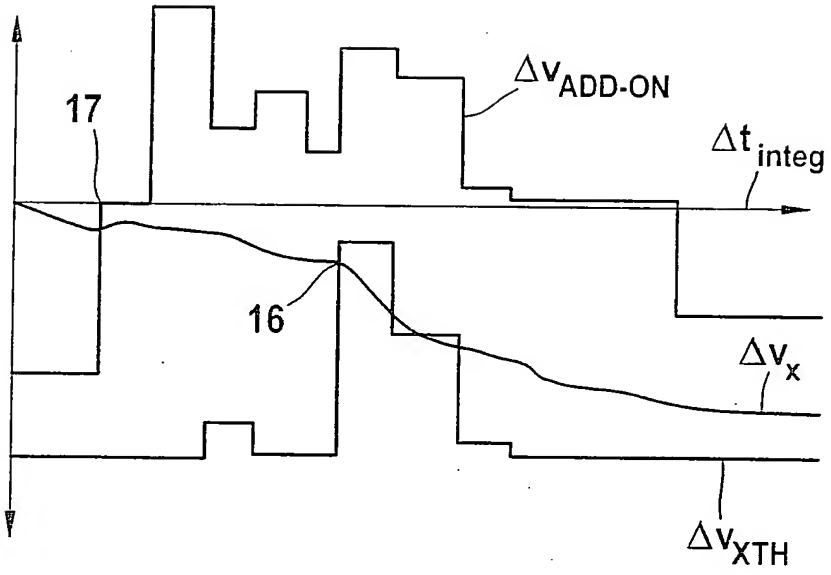
Fig. 2